



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

\*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 3760

<b>SERIAL NUMBER</b> 10/731,064	<b>FILING OR 371(c) DATE</b> 12/09/2003 <b>RULE</b>	<b>CLASS</b> 716	<b>GROUP ART UNIT</b> 2825	<b>ATTORNEY DOCKET NO.</b> ROC920030228US1
------------------------------------	---	---------------------	-------------------------------	---

## APPLICANTS

Todd Arthur Cannon, Rochester, MN;  
William James Csongradi JR., Rochester, MN;  
Roger John Gravrok, Eau Claire, WI;  
Mark Owen Maxson, Mantorville, MN;  
David Lawrence Pease, Rochester, MN;  
Ryan James Schlichting, Rochester, MN;  
Patrick Evarist Sobotta, Stewartville, MN;

\*\* CONTINUING DATA *NONE HR* \*\*\*\*\*

\*\* FOREIGN APPLICATIONS *NONE HR* \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\*

03/11/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>Robert Williams</i> Examiner's Signature	STATE OR COUNTRY MN	SHEETS DRAWING 3	TOTAL CLAIMS <del>16</del> 14	INDEPENDENT CLAIMS <del>3</del> 4
--	--	---------------------------	------------------------	--	--

## ADDRESS

Robert R. Williams  
IBM Corporation - Dept. 917  
3605 Highway 52 North  
Rochester, MN55901

## TITLE

Method, apparatus and computer program product for implementing automated detection excess aggressor shape capacitance coupling in printed circuit board layouts

<b>FILING FEE RECEIVED</b> 970	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
---------------------------------------	---	---